

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009589.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 22:06
 Sample : N2364-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.018	BV	676	6433	0.23%	0.013%
2	2.033	2.018	2.063	VV	1071	18514	0.67%	0.039%
3	2.072	2.063	2.083	VV	713	7548	0.27%	0.016%
4	2.096	2.083	2.107	VV	877	10908	0.40%	0.023%
5	2.116	2.107	2.139	VV	945	13669	0.50%	0.029%
6	2.144	2.139	2.155	VV	590	5147	0.19%	0.011%
7	2.168	2.155	2.195	VV	1051	16882	0.61%	0.035%
8	2.200	2.195	2.206	VV	548	3281	0.12%	0.007%
9	2.229	2.206	2.289	VV	300766	2283203	82.70%	4.778%
10	2.295	2.289	2.312	VV	1005	12560	0.45%	0.026%
11	2.349	2.312	2.370	VV	943	31579	1.14%	0.066%
12	2.379	2.370	2.384	VV	886	7106	0.26%	0.015%
13	2.398	2.384	2.433	VV	1746	33406	1.21%	0.070%
14	2.458	2.433	2.484	VV	1371	30877	1.12%	0.065%
15	2.497	2.484	2.513	VV	1071	14705	0.53%	0.031%
16	2.518	2.513	2.537	VV	673	8584	0.31%	0.018%
17	2.544	2.537	2.554	VV	564	5629	0.20%	0.012%
18	2.558	2.554	2.561	VV	575	2371	0.09%	0.005%
19	2.566	2.561	2.571	VV	608	3558	0.13%	0.007%
20	2.579	2.571	2.590	VV	565	5911	0.21%	0.012%
21	2.603	2.590	2.611	VV	586	6636	0.24%	0.014%
22	2.620	2.611	2.630	VV	578	6064	0.22%	0.013%
23	2.633	2.630	2.643	VV	537	4074	0.15%	0.009%
24	2.665	2.643	2.669	VV	534	7566	0.27%	0.016%
25	2.673	2.669	2.684	VV	544	4649	0.17%	0.010%
26	2.701	2.684	2.710	VV	492	7406	0.27%	0.015%
27	2.716	2.710	2.721	VV	484	2960	0.11%	0.006%
28	2.729	2.721	2.747	VV	494	7140	0.26%	0.015%
29	2.753	2.747	2.763	VV	513	4778	0.17%	0.010%
30	2.786	2.763	2.792	VV	562	8809	0.32%	0.018%
31	2.797	2.792	2.809	VV	553	5423	0.20%	0.011%
32	2.822	2.809	2.831	VV	548	6668	0.24%	0.014%
33	2.849	2.831	2.866	VV	576	11088	0.40%	0.023%
34	2.910	2.866	2.917	VV	695	18811	0.68%	0.039%
35	2.925	2.917	2.930	VV	703	5121	0.19%	0.011%
36	2.937	2.930	2.963	VV	701	13092	0.47%	0.027%

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37	2.967	2.963	2.973	VV	654	3923	0.14%	0.008%
38	2.977	2.973	2.982	VV	659	3475	0.13%	0.007%
39	3.011	2.982	3.021	VV	720	15623	0.57%	0.033%
40	3.034	3.021	3.047	VV	760	10753	0.39%	0.023%
41	3.058	3.047	3.063	VV	690	6277	0.23%	0.013%
42	3.087	3.063	3.096	VV	768	13954	0.51%	0.029%
43	3.101	3.096	3.116	VV	746	8333	0.30%	0.017%
44	3.139	3.116	3.174	VV	824	22456	0.81%	0.047%
45	3.183	3.174	3.228	VV	534	15015	0.54%	0.031%
46	3.250	3.228	3.262	VV	590	9944	0.36%	0.021%
47	3.267	3.262	3.280	VV	464	4471	0.16%	0.009%
48	3.291	3.280	3.300	VV	400	4371	0.16%	0.009%
49	3.324	3.300	3.355	VV	497	14105	0.51%	0.030%
50	3.359	3.355	3.383	VV	425	6466	0.23%	0.014%
51	3.410	3.383	3.426	VV	764	12948	0.47%	0.027%
52	3.438	3.426	3.462	VV	452	8295	0.30%	0.017%
53	3.465	3.462	3.480	VV	379	3825	0.14%	0.008%
54	3.485	3.480	3.497	VV	369	3333	0.12%	0.007%
55	3.516	3.497	3.530	VV	412	7296	0.26%	0.015%
56	3.541	3.530	3.566	VV	474	8389	0.30%	0.018%
57	3.570	3.566	3.585	VV	376	4040	0.15%	0.008%
58	3.589	3.585	3.594	VV	385	1855	0.07%	0.004%
59	3.598	3.594	3.613	VV	343	3875	0.14%	0.008%
60	3.626	3.613	3.639	VV	402	5553	0.20%	0.012%
61	3.644	3.639	3.653	VV	388	2672	0.10%	0.006%
62	3.660	3.653	3.670	VV	342	3190	0.12%	0.007%
63	3.690	3.670	3.699	VV	602	7453	0.27%	0.016%
64	3.703	3.699	3.722	VV	471	5915	0.21%	0.012%
65	3.730	3.722	3.757	VV	437	7334	0.27%	0.015%
66	3.768	3.757	3.782	VV	361	4683	0.17%	0.010%
67	3.785	3.782	3.799	VV	354	3037	0.11%	0.006%
68	3.815	3.799	3.826	VV	298	4275	0.15%	0.009%
69	3.833	3.826	3.839	VV	308	2162	0.08%	0.005%
70	3.850	3.839	3.867	VV	315	4877	0.18%	0.010%
71	3.870	3.867	3.875	VV	271	1332	0.05%	0.003%
72	3.879	3.875	3.883	VV	266	1142	0.04%	0.002%
73	3.936	3.883	3.989	VV	1459	41198	1.49%	0.086%
74	3.997	3.989	4.003	VV	456	3404	0.12%	0.007%
75	4.013	4.003	4.043	VV	439	8490	0.31%	0.018%
76	4.056	4.043	4.078	VV	384	6857	0.25%	0.014%
77	4.098	4.078	4.102	VV	370	4868	0.18%	0.010%
78	4.118	4.102	4.139	VV	444	8549	0.31%	0.018%
79	4.154	4.139	4.166	VV	397	5687	0.21%	0.012%
80	4.180	4.166	4.200	VV	365	6346	0.23%	0.013%
81	4.209	4.200	4.218	VV	318	2920	0.11%	0.006%
82	4.227	4.218	4.249	VV	366	5539	0.20%	0.012%
83	4.273	4.249	4.286	VV	375	6876	0.25%	0.014%
84	4.323	4.286	4.442	VV	247091	2648229	95.92%	5.541%
85	4.472	4.442	4.570	VV	3136	99422	3.60%	0.208%
86	4.575	4.570	4.593	VV	653	7646	0.28%	0.016%
87	4.607	4.593	4.643	VV	717	15694	0.57%	0.033%
88	4.657	4.643	4.663	VV	494	5238	0.19%	0.011%
89	4.671	4.663	4.693	VV	503	7672	0.28%	0.016%

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90	4.708	4.693	4.731	VV	515	8738	0.32%	0.018%
91	4.734	4.731	4.742	VV	299	1859	0.07%	0.004%
92	4.745	4.742	4.762	VV	297	3367	0.12%	0.007%
93	4.767	4.762	4.772	VV	338	1729	0.06%	0.004%
94	4.788	4.772	4.804	VV	348	5217	0.19%	0.011%
95	4.812	4.804	4.852	VV	242	6149	0.22%	0.013%
96	4.856	4.852	4.860	VV	232	1043	0.04%	0.002%
97	4.869	4.860	4.888	VV	268	3959	0.14%	0.008%
98	4.910	4.888	4.942	VV	472	10140	0.37%	0.021%
99	4.947	4.942	4.952	VV	259	1239	0.04%	0.003%
100	4.958	4.952	4.986	VV	248	4200	0.15%	0.009%
101	5.013	4.986	5.045	VV	333	6763	0.24%	0.014%
102	5.072	5.045	5.092	VV	269	5045	0.18%	0.011%
103	5.105	5.092	5.112	VV	149	1388	0.05%	0.003%
104	5.127	5.112	5.131	VV	172	1606	0.06%	0.003%
105	5.135	5.131	5.154	VV	214	2072	0.08%	0.004%
106	5.187	5.154	5.231	VV	1473	23863	0.86%	0.050%
107	5.252	5.231	5.265	VV	320	4659	0.17%	0.010%
108	5.268	5.265	5.291	VV	236	2690	0.10%	0.006%
109	5.298	5.291	5.309	VV	147	1214	0.04%	0.003%
110	5.321	5.309	5.328	VV	155	1475	0.05%	0.003%
111	5.334	5.328	5.343	VV	132	959	0.03%	0.002%
112	5.369	5.343	5.393	VV	1328	16920	0.61%	0.035%
113	5.412	5.393	5.434	VV	1502	17629	0.64%	0.037%
114	5.468	5.434	5.498	VV	1051	20228	0.73%	0.042%
115	5.501	5.498	5.514	VV	401	3664	0.13%	0.008%
116	5.519	5.514	5.567	VV	417	9297	0.34%	0.019%
117	5.573	5.567	5.578	VV	185	1079	0.04%	0.002%
118	5.589	5.578	5.602	VV	208	2287	0.08%	0.005%
119	5.605	5.602	5.610	VV	170	712	0.03%	0.001%
120	5.614	5.610	5.628	VV	146	1374	0.05%	0.003%
121	5.650	5.628	5.654	VV	160	1863	0.07%	0.004%
122	5.665	5.654	5.680	VV	139	1570	0.06%	0.003%
123	5.712	5.680	5.724	VV	209	3208	0.12%	0.007%
124	5.729	5.724	5.747	VV	134	1311	0.05%	0.003%
125	5.753	5.747	5.789	VV	124	1589	0.06%	0.003%
126	5.793	5.789	5.804	VV	37	361	0.01%	0.001%
127	5.809	5.804	5.817	VV	70	381	0.01%	0.001%
128	5.820	5.817	5.837	VV	80	573	0.02%	0.001%
129	5.845	5.837	5.871	PV	107	1213	0.04%	0.003%
130	5.877	5.871	5.888	VV	95	598	0.02%	0.001%
131	5.907	5.888	5.942	VV	344	6594	0.24%	0.014%
132	5.947	5.942	5.956	VV	167	1118	0.04%	0.002%
133	5.962	5.956	5.966	VV	162	814	0.03%	0.002%
134	5.987	5.966	5.997	VV	263	4023	0.15%	0.008%
135	6.010	5.997	6.043	VV	314	6239	0.23%	0.013%
136	6.071	6.043	6.123	VV	2291	29512	1.07%	0.062%
137	6.131	6.123	6.135	VV	138	644	0.02%	0.001%
138	6.144	6.135	6.157	VV	140	1269	0.05%	0.003%
139	6.160	6.157	6.164	VV	141	467	0.02%	0.001%
140	6.168	6.164	6.173	VV	127	528	0.02%	0.001%
141	6.196	6.173	6.208	VV	764	9550	0.35%	0.020%

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142	6.211	6.208	6.237	VV	492	7138	0.26%	0.015%
143	6.241	6.237	6.264	VV	340	4105	0.15%	0.009%
144	6.268	6.264	6.271	VV	185	742	0.03%	0.002%
145	6.280	6.271	6.295	VV	208	2016	0.07%	0.004%
146	6.301	6.295	6.318	VV	105	1075	0.04%	0.002%
147	6.351	6.318	6.453	VV	226818	2689955	97.43%	5.629%
148	6.477	6.453	6.563	VV	1248	45559	1.65%	0.095%
149	6.571	6.563	6.597	VV	302	3948	0.14%	0.008%
150	6.600	6.597	6.607	VV	207	1078	0.04%	0.002%
151	6.610	6.607	6.618	VV	230	1271	0.05%	0.003%
152	6.621	6.618	6.660	VV	216	3370	0.12%	0.007%
153	6.673	6.660	6.680	VV	172	1424	0.05%	0.003%
154	6.685	6.680	6.695	VV	133	927	0.03%	0.002%
155	6.705	6.695	6.722	VV	169	1593	0.06%	0.003%
156	6.745	6.722	6.754	VV	153	1881	0.07%	0.004%
157	6.757	6.754	6.775	VV	129	1010	0.04%	0.002%
158	6.788	6.775	6.796	VV	169	1265	0.05%	0.003%
159	6.827	6.796	6.844	VV	394	6683	0.24%	0.014%
160	6.847	6.844	6.863	VV	264	1924	0.07%	0.004%
161	6.877	6.863	6.888	VV	239	2778	0.10%	0.006%
162	6.891	6.888	6.930	VV	183	3207	0.12%	0.007%
163	6.935	6.930	6.940	VV	104	415	0.02%	0.001%
164	6.944	6.940	6.948	VV	134	357	0.01%	0.001%
165	6.960	6.948	6.992	VV	187	2868	0.10%	0.006%
166	7.013	6.992	7.035	VV	337	5837	0.21%	0.012%
167	7.058	7.035	7.078	VV	334	5674	0.21%	0.012%
168	7.082	7.078	7.094	VV	146	1233	0.04%	0.003%
169	7.099	7.094	7.107	VV	147	894	0.03%	0.002%
170	7.117	7.107	7.138	VV	177	2258	0.08%	0.005%
171	7.155	7.138	7.176	VV	191	2938	0.11%	0.006%
172	7.181	7.176	7.194	VV	193	1511	0.05%	0.003%
173	7.199	7.194	7.203	VV	131	531	0.02%	0.001%
174	7.208	7.203	7.224	VV	134	1143	0.04%	0.002%
175	7.235	7.224	7.244	VV	126	1023	0.04%	0.002%
176	7.247	7.244	7.253	VV	72	249	0.01%	0.001%
177	7.282	7.253	7.318	VV	1743	22198	0.80%	0.046%
178	7.342	7.318	7.368	VV	201	3174	0.11%	0.007%
179	7.373	7.368	7.377	PV	114	318	0.01%	0.001%
180	7.400	7.377	7.420	VV	265	4535	0.16%	0.009%
181	7.424	7.420	7.429	VV	146	609	0.02%	0.001%
182	7.448	7.429	7.473	VV	198	3212	0.12%	0.007%
183	7.495	7.473	7.501	VV	141	1334	0.05%	0.003%
184	7.511	7.501	7.524	VV	133	1372	0.05%	0.003%
185	7.540	7.524	7.546	VV	209	1809	0.07%	0.004%
186	7.559	7.546	7.578	VV	333	4577	0.17%	0.010%
187	7.589	7.578	7.606	VV	151	1765	0.06%	0.004%
188	7.618	7.606	7.624	VV	153	1189	0.04%	0.002%
189	7.628	7.624	7.668	VV	147	2038	0.07%	0.004%
190	7.700	7.668	7.711	VV	363	4916	0.18%	0.010%
191	7.729	7.711	7.748	VV	717	10922	0.40%	0.023%
192	7.757	7.748	7.784	VV	444	6297	0.23%	0.013%
193	7.801	7.784	7.825	VV	441	5815	0.21%	0.012%
194	7.848	7.825	7.874	VV	936	12084	0.44%	0.025%

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195	7.902	7.874	7.933	VV	589	9177	0.33%	0.019%
196	7.939	7.933	7.946	VV	143	854	0.03%	0.002%
197	7.951	7.946	7.955	VV	121	598	0.02%	0.001%
198	7.973	7.955	7.996	VV	580	7832	0.28%	0.016%
199	8.005	7.996	8.016	VV	169	1680	0.06%	0.004%
200	8.059	8.016	8.079	VV	403	9316	0.34%	0.019%
201	8.106	8.079	8.122	VV	788	13892	0.50%	0.029%
202	8.153	8.122	8.233	VV	205258	2760961	100.00%	5.777%
203	8.249	8.233	8.314	VV	1321	39164	1.42%	0.082%
204	8.320	8.314	8.370	VV	340	8644	0.31%	0.018%
205	8.395	8.370	8.408	VV	311	5357	0.19%	0.011%
206	8.421	8.408	8.453	VV	203	4437	0.16%	0.009%
207	8.458	8.453	8.474	VV	196	1847	0.07%	0.004%
208	8.488	8.474	8.492	VV	189	1734	0.06%	0.004%
209	8.507	8.492	8.530	VV	286	4959	0.18%	0.010%
210	8.535	8.530	8.550	VV	184	1899	0.07%	0.004%
211	8.581	8.550	8.604	VV	430	9936	0.36%	0.021%
212	8.609	8.604	8.618	VV	386	2486	0.09%	0.005%
213	8.648	8.618	8.672	VV	377	10031	0.36%	0.021%
214	8.693	8.672	8.716	VV	643	10362	0.38%	0.022%
215	8.720	8.716	8.730	VV	174	1287	0.05%	0.003%
216	8.754	8.730	8.793	VV	339	7857	0.28%	0.016%
217	8.805	8.793	8.817	VV	203	2075	0.08%	0.004%
218	8.822	8.817	8.855	VV	155	2781	0.10%	0.006%
219	8.895	8.855	8.925	VV	376	8992	0.33%	0.019%
220	8.945	8.925	8.957	VV	209	3246	0.12%	0.007%
221	8.981	8.957	9.016	VV	1087	16171	0.59%	0.034%
222	9.017	9.016	9.029	VV	160	991	0.04%	0.002%
223	9.033	9.029	9.055	VV	149	1294	0.05%	0.003%
224	9.059	9.055	9.073	VV	101	754	0.03%	0.002%
225	9.098	9.073	9.102	PV	88	680	0.02%	0.001%
226	9.108	9.102	9.113	VV	124	488	0.02%	0.001%
227	9.135	9.113	9.148	VV	108	1725	0.06%	0.004%
228	9.159	9.148	9.170	VV	125	1363	0.05%	0.003%
229	9.173	9.170	9.186	VV	147	841	0.03%	0.002%
230	9.200	9.186	9.215	VV	85	1110	0.04%	0.002%
231	9.222	9.215	9.228	VV	95	489	0.02%	0.001%
232	9.233	9.228	9.257	VV	97	1128	0.04%	0.002%
233	9.266	9.257	9.290	VV	84	1160	0.04%	0.002%
234	9.320	9.290	9.338	VV	471	9047	0.33%	0.019%
235	9.353	9.338	9.379	VV	502	8232	0.30%	0.017%
236	9.392	9.379	9.410	VV	303	4599	0.17%	0.010%
237	9.415	9.410	9.454	VV	290	4281	0.16%	0.009%
238	9.461	9.454	9.466	VV	104	557	0.02%	0.001%
239	9.489	9.466	9.510	VV	227	3403	0.12%	0.007%
240	9.536	9.510	9.561	VV	897	10904	0.39%	0.023%
241	9.587	9.561	9.613	VV	1035	14470	0.52%	0.030%
242	9.618	9.613	9.641	VV	121	1345	0.05%	0.003%
243	9.692	9.641	9.724	VV	342	8663	0.31%	0.018%
244	9.758	9.724	9.898	VV	194319	2709331	98.13%	5.669%
245	9.903	9.898	9.913	VV	228	1699	0.06%	0.004%
246	9.917	9.913	9.966	VV	204	3334	0.12%	0.007%

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247	9.971	9.966	10.003	VV	87	1216	0.04%	0.003%
248	10.028	10.003	10.053	VV	132	2043	0.07%	0.004%
249	10.062	10.053	10.070	VV	54	417	0.02%	0.001%
250	10.105	10.070	10.113	VV	107	1901	0.07%	0.004%
251	10.119	10.113	10.124	VV	84	381	0.01%	0.001%
252	10.151	10.124	10.201	VV	226	4784	0.17%	0.010%
253	10.205	10.201	10.208	VV	87	288	0.01%	0.001%
254	10.220	10.208	10.254	VV	149	3091	0.11%	0.006%
255	10.259	10.254	10.268	VV	95	558	0.02%	0.001%
256	10.288	10.268	10.297	VV	120	1300	0.05%	0.003%
257	10.302	10.297	10.304	VV	164	493	0.02%	0.001%
258	10.315	10.304	10.341	VV	241	3463	0.13%	0.007%
259	10.353	10.341	10.358	VV	144	1109	0.04%	0.002%
260	10.385	10.358	10.414	VV	398	7696	0.28%	0.016%
261	10.429	10.414	10.441	VV	343	4410	0.16%	0.009%
262	10.459	10.441	10.480	VV	374	5501	0.20%	0.012%
263	10.503	10.480	10.525	VV	733	10384	0.38%	0.022%
264	10.529	10.525	10.538	VV	124	759	0.03%	0.002%
265	10.556	10.538	10.580	VV	318	5698	0.21%	0.012%
266	10.587	10.580	10.611	VV	215	3388	0.12%	0.007%
267	10.630	10.611	10.654	VV	285	4718	0.17%	0.010%
268	10.661	10.654	10.697	VV	99	1605	0.06%	0.003%
269	10.719	10.697	10.760	VV	304	5613	0.20%	0.012%
270	10.791	10.760	10.808	VV	432	7237	0.26%	0.015%
271	10.820	10.808	10.856	VV	339	5637	0.20%	0.012%
272	10.874	10.856	10.899	VV	225	4460	0.16%	0.009%
273	10.916	10.899	10.936	VV	485	6557	0.24%	0.014%
274	10.956	10.936	10.990	VV	443	7553	0.27%	0.016%
275	11.017	10.990	11.041	VV	393	7217	0.26%	0.015%
276	11.065	11.041	11.091	VV	438	5528	0.20%	0.012%
277	11.097	11.091	11.101	PV	95	362	0.01%	0.001%
278	11.111	11.101	11.115	VV	130	725	0.03%	0.002%
279	11.163	11.115	11.173	VV	472	9817	0.36%	0.021%
280	11.206	11.173	11.266	VV	195813	2690611	97.45%	5.630%
281	11.280	11.266	11.329	VV	1068	25078	0.91%	0.052%
282	11.357	11.329	11.383	VV	375	8874	0.32%	0.019%
283	11.401	11.383	11.434	VV	371	6853	0.25%	0.014%
284	11.470	11.434	11.503	VV	399	10054	0.36%	0.021%
285	11.509	11.503	11.552	VV	245	3910	0.14%	0.008%
286	11.558	11.552	11.565	VV	133	742	0.03%	0.002%
287	11.576	11.565	11.581	VV	112	839	0.03%	0.002%
288	11.606	11.581	11.610	VV	166	1911	0.07%	0.004%
289	11.614	11.610	11.638	VV	171	1339	0.05%	0.003%
290	11.687	11.638	11.721	VV	380	9331	0.34%	0.020%
291	11.727	11.721	11.737	VV	125	995	0.04%	0.002%
292	11.769	11.737	11.775	VV	150	2605	0.09%	0.005%
293	11.778	11.775	11.791	VV	123	561	0.02%	0.001%
294	11.815	11.791	11.837	PV	280	3843	0.14%	0.008%
295	11.879	11.837	11.901	VV	571	10231	0.37%	0.021%
296	11.931	11.901	11.960	VV	10128	133257	4.83%	0.279%
297	11.967	11.960	12.025	VV	750	13801	0.50%	0.029%
298	12.031	12.025	12.048	VV	121	987	0.04%	0.002%
299	12.075	12.048	12.090	PV	295	4008	0.15%	0.008%

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300	12.125	12.090	12.211	VV	13818	268982	9.74%	0.563%
301	12.218	12.211	12.235	VV	542	6607	0.24%	0.014%
302	12.240	12.235	12.252	VV	366	3704	0.13%	0.008%
303	12.258	12.252	12.275	VV	374	4381	0.16%	0.009%
304	12.293	12.275	12.317	VV	419	8690	0.31%	0.018%
305	12.338	12.317	12.368	VV	437	9203	0.33%	0.019%
306	12.376	12.368	12.385	VV	197	1673	0.06%	0.004%
307	12.404	12.385	12.414	VV	181	2709	0.10%	0.006%
308	12.433	12.414	12.439	VV	276	3105	0.11%	0.006%
309	12.461	12.439	12.482	VV	390	7443	0.27%	0.016%
310	12.520	12.482	12.604	VV	193275	2582246	93.53%	5.403%
311	12.623	12.604	12.683	VV	573	14738	0.53%	0.031%
312	12.693	12.683	12.698	VV	133	852	0.03%	0.002%
313	12.710	12.698	12.716	VV	114	899	0.03%	0.002%
314	12.730	12.716	12.735	VV	149	1113	0.04%	0.002%
315	12.753	12.735	12.761	VV	350	3881	0.14%	0.008%
316	12.767	12.761	12.825	VV	372	8589	0.31%	0.018%
317	12.850	12.825	12.864	VV	256	4114	0.15%	0.009%
318	12.883	12.864	12.906	VV	255	4224	0.15%	0.009%
319	12.912	12.906	12.920	VV	126	660	0.02%	0.001%
320	12.974	12.920	12.991	VV	498	13760	0.50%	0.029%
321	13.010	12.991	13.030	VV	638	10952	0.40%	0.023%
322	13.036	13.030	13.055	VV	257	2803	0.10%	0.006%
323	13.059	13.055	13.063	VV	161	740	0.03%	0.002%
324	13.081	13.063	13.111	VV	299	4559	0.17%	0.010%
325	13.147	13.111	13.177	PV	1723	35057	1.27%	0.073%
326	13.199	13.177	13.295	VV	1704	50497	1.83%	0.106%
327	13.299	13.295	13.305	VV	238	1144	0.04%	0.002%
328	13.333	13.305	13.340	VV	483	7300	0.26%	0.015%
329	13.363	13.340	13.460	VV	3089	65888	2.39%	0.138%
330	13.464	13.460	13.468	VV	224	891	0.03%	0.002%
331	13.477	13.468	13.496	VV	234	3192	0.12%	0.007%
332	13.509	13.496	13.523	VV	260	3531	0.13%	0.007%
333	13.564	13.523	13.613	VV	639	15569	0.56%	0.033%
334	13.676	13.613	13.692	VV	2743	43363	1.57%	0.091%
335	13.725	13.692	13.803	VV	185517	2486277	90.05%	5.203%
336	13.811	13.803	13.816	VV	319	2017	0.07%	0.004%
337	13.827	13.816	13.857	VV	380	6376	0.23%	0.013%
338	13.881	13.857	13.916	VV	423	8781	0.32%	0.018%
339	13.922	13.916	13.934	VV	195	1677	0.06%	0.004%
340	13.946	13.934	13.970	VV	225	3714	0.13%	0.008%
341	13.977	13.970	14.013	VV	149	2304	0.08%	0.005%
342	14.017	14.013	14.040	VV	73	711	0.03%	0.001%
343	14.045	14.040	14.048	PV	53	165	0.01%	0.000%
344	14.093	14.048	14.117	VV	432	8672	0.31%	0.018%
345	14.162	14.117	14.165	VV	686	10463	0.38%	0.022%
346	14.174	14.165	14.228	VV	691	16614	0.60%	0.035%
347	14.237	14.228	14.264	VV	341	4249	0.15%	0.009%
348	14.295	14.264	14.315	VV	1413	23617	0.86%	0.049%
349	14.344	14.315	14.367	VV	1322	26227	0.95%	0.055%
350	14.375	14.367	14.436	VV	510	12441	0.45%	0.026%
351	14.441	14.436	14.459	VV	194	1784	0.06%	0.004%

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352	14.464	14.459	14.477	VV	88	567	0.02%	0.001%
353	14.508	14.477	14.551	VV	1248	23635	0.86%	0.049%
354	14.554	14.551	14.559	VV	274	1197	0.04%	0.003%
355	14.582	14.559	14.590	VV	487	6479	0.23%	0.014%
356	14.628	14.590	14.699	VV	115244	1685904	61.06%	3.528%
357	14.720	14.699	14.730	VV	384	5965	0.22%	0.012%
358	14.734	14.730	14.746	VV	331	2830	0.10%	0.006%
359	14.792	14.746	14.798	VV	1637	24410	0.88%	0.051%
360	14.833	14.798	14.864	VV	168423	2382297	86.29%	4.985%
361	14.876	14.864	14.915	VV	4399	65739	2.38%	0.138%
362	14.919	14.915	14.968	VV	434	8711	0.32%	0.018%
363	14.973	14.968	14.988	VV	193	2134	0.08%	0.004%
364	14.992	14.988	15.003	VV	146	851	0.03%	0.002%
365	15.031	15.003	15.053	VV	283	5748	0.21%	0.012%
366	15.071	15.053	15.097	VV	153	3008	0.11%	0.006%
367	15.106	15.097	15.111	VV	110	654	0.02%	0.001%
368	15.122	15.111	15.127	VV	118	670	0.02%	0.001%
369	15.142	15.127	15.147	PV	125	994	0.04%	0.002%
370	15.151	15.147	15.158	VV	107	590	0.02%	0.001%
371	15.164	15.158	15.173	VV	133	1002	0.04%	0.002%
372	15.246	15.173	15.339	VV	8644	400417	14.50%	0.838%
373	15.359	15.339	15.388	VV	1788	40461	1.47%	0.085%
374	15.416	15.388	15.467	VV	7296	119711	4.34%	0.250%
375	15.482	15.467	15.519	VV	511	11147	0.40%	0.023%
376	15.528	15.519	15.560	VV	241	4706	0.17%	0.010%
377	15.569	15.560	15.577	VV	194	1611	0.06%	0.003%
378	15.608	15.577	15.627	VV	221	4768	0.17%	0.010%
379	15.649	15.627	15.664	VV	260	4302	0.16%	0.009%
380	15.671	15.664	15.692	VV	175	1750	0.06%	0.004%
381	15.729	15.692	15.743	VV	266	4835	0.18%	0.010%
382	15.773	15.743	15.780	VV	294	4777	0.17%	0.010%
383	15.788	15.780	15.800	VV	305	3292	0.12%	0.007%
384	15.858	15.800	15.902	VV	166194	2300274	83.31%	4.813%
385	15.917	15.902	15.954	VV	1050	19749	0.72%	0.041%
386	15.968	15.954	16.011	VV	309	5759	0.21%	0.012%
387	16.049	16.011	16.095	VV	223	5916	0.21%	0.012%
388	16.110	16.095	16.114	PV	59	387	0.01%	0.001%
389	16.147	16.114	16.152	VV	229	2782	0.10%	0.006%
390	16.154	16.152	16.169	VV	195	1472	0.05%	0.003%
391	16.173	16.169	16.178	VV	165	728	0.03%	0.002%
392	16.189	16.178	16.210	VV	170	2456	0.09%	0.005%
393	16.219	16.210	16.228	VV	133	974	0.04%	0.002%
394	16.313	16.228	16.326	VV	1338	40691	1.47%	0.085%
395	16.341	16.326	16.385	VV	1580	31123	1.13%	0.065%
396	16.411	16.385	16.454	VV	1205	24426	0.88%	0.051%
397	16.469	16.454	16.486	VV	258	3821	0.14%	0.008%
398	16.507	16.486	16.531	VV	361	6523	0.24%	0.014%
399	16.540	16.531	16.555	VV	207	2149	0.08%	0.004%
400	16.569	16.555	16.588	VV	177	2430	0.09%	0.005%
401	16.593	16.588	16.597	VV	106	401	0.01%	0.001%
402	16.607	16.597	16.628	VV	161	1977	0.07%	0.004%
403	16.657	16.628	16.672	VV	226	3425	0.12%	0.007%
404	16.691	16.672	16.722	VV	250	5676	0.21%	0.012%

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405	16.726	16.722	16.730	VV	183	668	0.02%	0.001%
406	16.813	16.730	16.847	VV	160509	2232920	80.87%	4.672%
407	16.856	16.847	16.878	VV	2449	33538	1.21%	0.070%
408	16.890	16.878	16.917	VV	803	12476	0.45%	0.026%
409	16.930	16.917	16.941	VV	242	2759	0.10%	0.006%
410	16.946	16.941	16.964	VV	220	2550	0.09%	0.005%
411	16.970	16.964	16.978	VV	179	1224	0.04%	0.003%
412	16.984	16.978	16.990	VV	199	1132	0.04%	0.002%
413	16.993	16.990	17.013	VV	181	2049	0.07%	0.004%
414	17.037	17.013	17.059	VV	289	4822	0.17%	0.010%
415	17.068	17.059	17.075	VV	114	755	0.03%	0.002%
416	17.080	17.075	17.083	PV	85	255	0.01%	0.001%
417	17.091	17.083	17.098	VV	102	587	0.02%	0.001%
418	17.138	17.098	17.185	VV	607	14428	0.52%	0.030%
419	17.189	17.185	17.192	VV	145	582	0.02%	0.001%
420	17.264	17.192	17.311	VV	2881	58192	2.11%	0.122%
421	17.349	17.311	17.378	VV	470	10203	0.37%	0.021%
422	17.382	17.378	17.409	VV	186	1698	0.06%	0.004%
423	17.420	17.409	17.432	VV	132	927	0.03%	0.002%
424	17.439	17.432	17.443	PV	69	209	0.01%	0.000%
425	17.468	17.443	17.504	PV	394	7065	0.26%	0.015%
426	17.527	17.504	17.537	VV	134	1548	0.06%	0.003%
427	17.542	17.537	17.551	VV	56	286	0.01%	0.001%
428	17.593	17.551	17.617	PV	1492	22046	0.80%	0.046%
429	17.621	17.617	17.631	VV	178	1148	0.04%	0.002%
430	17.705	17.631	17.767	VV	144784	2182467	79.05%	4.567%
431	17.792	17.767	17.826	VV	4606	73461	2.66%	0.154%
432	17.834	17.826	17.854	VV	358	4567	0.17%	0.010%
433	17.881	17.854	17.893	VV	656	10548	0.38%	0.022%
434	17.920	17.893	17.956	VV	1155	20562	0.74%	0.043%
435	18.014	17.956	18.038	PV	1648	29800	1.08%	0.062%
436	18.128	18.038	18.193	VV	5901	199466	7.22%	0.417%
437	18.220	18.193	18.288	VV	1986	52357	1.90%	0.110%
438	18.312	18.288	18.316	VV	232	3471	0.13%	0.007%
439	18.348	18.316	18.379	VV	627	13935	0.50%	0.029%
440	18.414	18.379	18.433	VV	425	9461	0.34%	0.020%
441	18.444	18.433	18.461	VV	171	1899	0.07%	0.004%
442	18.470	18.461	18.476	PV	83	437	0.02%	0.001%
443	18.541	18.476	18.595	VV	137083	2032679	73.62%	4.253%
444	18.638	18.595	18.666	VV	3671	72207	2.62%	0.151%
445	18.676	18.666	18.721	VV	1077	27265	0.99%	0.057%
446	18.733	18.721	18.763	VV	462	8242	0.30%	0.017%
447	18.776	18.763	18.780	VV	164	1418	0.05%	0.003%
448	18.797	18.780	18.813	VV	333	4123	0.15%	0.009%
449	18.835	18.813	18.839	VV	122	1283	0.05%	0.003%
450	18.857	18.839	18.863	VV	134	1165	0.04%	0.002%
451	18.938	18.863	19.026	PV	5886	226178	8.19%	0.473%
452	19.046	19.026	19.053	VV	999	14122	0.51%	0.030%
453	19.061	19.053	19.068	VV	855	7219	0.26%	0.015%
454	19.073	19.068	19.091	VV	813	8948	0.32%	0.019%
455	19.097	19.091	19.101	VV	510	2974	0.11%	0.006%
456	19.132	19.101	19.163	VV	4255	67824	2.46%	0.142%

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457	19.177	19.163	19.183	VV	333	3119	0.11%	0.007%
458	19.192	19.183	19.204	VV	326	3413	0.12%	0.007%
459	19.229	19.204	19.257	VV	281	6628	0.24%	0.014%
460	19.329	19.257	19.360	VV	112668	1771432	64.16%	3.707%
461	19.372	19.360	19.396	VV	3679	51954	1.88%	0.109%
462	19.432	19.396	19.458	VV	2123	55078	1.99%	0.115%
463	19.481	19.458	19.507	VV	1318	26038	0.94%	0.054%
464	19.528	19.507	19.535	VV	401	5855	0.21%	0.012%
465	19.598	19.535	19.625	VV	961	28402	1.03%	0.059%
466	19.630	19.625	19.646	VV	504	5186	0.19%	0.011%
467	19.672	19.646	19.678	VV	1003	13378	0.48%	0.028%
468	19.703	19.678	19.731	VV	3049	57165	2.07%	0.120%
469	19.736	19.731	19.754	VV	945	11659	0.42%	0.024%
470	19.762	19.754	19.767	VV	831	5911	0.21%	0.012%
471	19.777	19.767	19.793	VV	756	10542	0.38%	0.022%
472	19.807	19.793	19.826	VV	730	13022	0.47%	0.027%
473	19.843	19.826	19.848	VV	784	9143	0.33%	0.019%
474	19.944	19.848	19.975	VV	5281	161803	5.86%	0.339%
475	19.980	19.975	19.991	VV	1495	14036	0.51%	0.029%
476	20.005	19.991	20.012	VV	1413	16695	0.60%	0.035%
477	20.070	20.012	20.110	VV	99215	1591739	57.65%	3.331%
478	20.134	20.110	20.139	VV	3230	54680	1.98%	0.114%
479	20.148	20.139	20.154	VV	3291	29451	1.07%	0.062%
480	20.166	20.154	20.189	VV	3247	63989	2.32%	0.134%
481	20.222	20.189	20.255	VV	17366	317260	11.49%	0.664%
482	20.260	20.255	20.266	VV	2654	16304	0.59%	0.034%
483	20.298	20.266	20.303	VV	2828	61023	2.21%	0.128%
484	20.372	20.303	20.392	VV	4139	174719	6.33%	0.366%
485	20.428	20.392	20.473	VV	5851	212040	7.68%	0.444%
486	20.479	20.473	20.488	VV	3565	31223	1.13%	0.065%
487	20.497	20.488	20.513	VV	3503	50794	1.84%	0.106%
488	20.552	20.513	20.556	VV	3473	89369	3.24%	0.187%
489	20.598	20.556	20.636	VV	3880	172304	6.24%	0.361%
490	20.721	20.636	20.731	VV	4041	207955	7.53%	0.435%
491	20.811	20.731	20.868	VV	76920	1653552	59.89%	3.460%
492	20.877	20.868	20.902	VV	3821	76615	2.77%	0.160%
493	20.908	20.902	20.912	VV	3752	22560	0.82%	0.047%
494	20.919	20.912	20.928	VV	3745	34985	1.27%	0.073%
495	20.966	20.928	20.973	VV	3668	96218	3.48%	0.201%
496	20.975	20.973	20.981	VV	3561	16870	0.61%	0.035%
497	20.986	20.981	21.013	VV	3532	65390	2.37%	0.137%
498	21.027	21.013	21.053	VV	3308	77646	2.81%	0.162%
499	21.170	21.053	21.175	VV	3370	233362	8.45%	0.488%
500	21.240	21.175	21.295	VV	5421	273513	9.91%	0.572%
501	21.296	21.295	21.301	VV	2708	10685	0.39%	0.022%
502	21.310	21.301	21.370	VV	2694	99919	3.62%	0.209%
503	21.383	21.370	21.417	VV	2082	54512	1.97%	0.114%
504	21.421	21.417	21.435	VV	1688	17229	0.62%	0.036%
505	21.445	21.435	21.456	VV	1547	19286	0.70%	0.040%
506	21.461	21.456	21.508	VV	1338	35238	1.28%	0.074%
507	21.514	21.508	21.523	VV	852	7341	0.27%	0.015%
508	21.549	21.523	21.568	VV	729	17757	0.64%	0.037%
509	21.573	21.568	21.585	VV	477	4351	0.16%	0.009%

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510	21.589	21.585	21.602	VV	376	3342	0.12%	0.007%	
511	21.626	21.602	21.635	VV	182	3143	0.11%	0.007%	
512	21.724	21.635	21.793	PV	53081	1316315	47.68%	2.754%	
					Sum of corrected areas:	47789395			

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